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Attorney Docket No.: SAA-46-1 (402P274) PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application of: Naismith, et al.	)	Examiner: Joseph T. Phan
For: INPUT/OUTPUT (I/O) SCANNER FOR A CONTROL SYSTEM WITH PEER DETERMINATION	)	Group Art Unit: 2645
Application No. 10/087,888	)	
Filed: March 2, 2002	)	

MAIL STOP AMENDMENT
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT PURSUANT TO 37 C.F.R. § 1.97(D)

Pursuant to 37 C.F.R. § 1.97(d), the Applicant files the information submitted herewith and listed on Form PTO-1449 in connection with the above-identified application.

Some of the references listed on the accompanying Form PTO-1449 were cited by the European Patent Office in a communication from the International Searching Authority in connection with a PCT application that claims priority to the above-identified application. A copy of the communication dated August 21, 2003 is submitted herewith along with Form PTO-1449 and copies of the references listed thereon.

The Examiner is requested to consider carefully the complete text of the enclosed references in connection with the examination of this Application. It is requested that the listed references be made of record and included in the "References Cited" portion of any patent issuing from this Application.

Since this Statement is being filed before the mailing date of a first Office Action on the merits, no fee is necessary. Please charge any fee associated with this Communication to our Deposit Account No. 23-0280.

Respectfully submitted,

Dated: November 5, 2004

By: _____

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on November 5, 2004.

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Sarah J. Goodnight (213014)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT *(Use several sheets if necessary)*	Docket Number (Optional) SAA-46-1 (402P274)	Application Number 10/087,888
	Applicant(s) Naismith, et al.	
	Filing Date March 2, 2002	Group Art Unit 2645

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A	5,245,704	09/14/1993	Weber et al.			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	B	WO 00/41377	13.07.2000	PCT				

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	C	Communication from the European Patent Office including International Search Report from WO 03/075541, mailed August 21, 2003.
	D-1 D-2	Kubota, Y, et al., NTT Human Interface Laboratories, "Proposal of the Robot System With Information Sending Mechanism," Presented at the 14th Annual Conference of the Robotics Society of Japan, November 1-3, 1996, pp. 341-342. (In Japanese w/ English translation included)
	E-1 E-2	Picon, Gerard, Schneider Automation, "Java and Programmable Automation Controllers," CiMax: Edition Terrain, No. 13 - May/June 1997 (in French w/ English translation included).
	F-1 F-2	Brugger, Peter, "Web Technology in Embedded Computing," Industrial Computer 97 - Special Edition; September 3, 1997 (in German w/ English translation included).
	G	Williams, Tom, et al., "Java Goes to Work Controlling Networked Embedded Systems," Computer Design, August, 1996, pp. 36.
	H	Fu, K.S., et al., Robotics: Control, Sensing, Vision and Intelligence, Chapter Five: Control of Robot Manipulators; Sections 5.1 - 5.3.1.
	I	Automation Strategies, by Automation Research Corporation, February 1998, pp. 1-32.
	J	Lecuivre, J., et al., A framework for validating distributed real time applications by performance evaluation of communication profiles, Factory Communication Systems, 1995, WFCS '95, Proceedings, 1995 IEEE International Workshop on Leysin, Switzerland Oct. 4-6, 1995, New York, NY, pp. 37-46.
	K	Modicon Modbus Protocol Reference Guide, Modicon, Inc., June 1996, pp. 1-12.
	L	Swales, Andy, Topology Considerations for Modbus/Therenet Automation Networks, Law Controls, Inc., January 25, 2000.
	M	Beaupre, Jacques, et al., Advanced Monitoring Technologies for Substations, IEEE, October 9, 2000, pp. 287-292.
	N	Mostafa, W., et al., A Taxonomy of Multicast Protocols for Internet Applications, Computer Communications, Elsevier Science Publishers BV, Amsterdam, NL, Vol, 20, No. 16, 1998, pp. 1448-1457.

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	O	Preston, David J., "Internet Protocols Migrate to Silicon for Networking Devices, Electronic Design, Vol. 45, No. 8, April 14, 1997, pp. 87-90.
	P	Klesper, Tilo, "Der Internet-Zugriff Aufs Lon Weltweiter Zugriff Auf Die Sensorik Und Aktorik Von Automatisierungs-Projekten", Elecktronick, Vol. 47, No. 8, April 14, 1998, pp. 60, 62, 64, 66.

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-A820
(also form PTO-1449)

(213012)